

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ANDRÉ ZACCARIN, ET AL.

Application No.: To be assigned

Filed: July 24, 2003

For: **METHOD AND APPARATUS FOR
MULTI-RATE ENCODING OF VIDEO
SEQUENCES**

Art Group: To be assigned

Examiner: To be assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Continuation Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/863,682, filed May 22, 2001) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

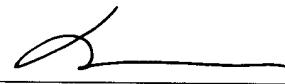
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 7/23/03



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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
Sheet	1	of	2	Application Number	To be assigned
				Filing Date	July 24, 2003
				First Named Inventor	André Zaccarin
				Art Unit	To be assigned
				Examiner Name	To be assigned
				Attorney Docket Number	42P11262C

Examiner Signature		Date Considered	
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**Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.*

*Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (05-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 05/02/2003.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet

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of

2

Complete if Known

Application Number	To be assigned
Filing Date	July 24, 2003
First Named Inventor	André Zaccarin
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	42P11262C

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KOC, Ut-Va and LIU, K.J. Ray, "DCT-Based Motion Estimation," IEEE Transactions on Image Processing, vol. 7, no. 7, July 1998, pp. 948-965	
		SONG, Junehwa and YEO, Boon-Lock, "A Fast Algorithm for DCT-Domain Inverse Motion Compensation Based on Shared Information in a Macroblock," IEEE Transactions on Circuits and Systems for Video Technology, vol. 10, no. 5, August 2000, pp. 767-775	
		KOC, Ut-Va and LIU, K.J. Ray, "Interpolation-Free Subpixel Motion Estimation Techniques in DCT Domain," IEEE Transactions on Circuits and Systems for Video Technology, vol. 8, no. 4, August 1998, pp. 460-487	
		ASSUNCAO, Pedro A.A. and GHANBARI, Mohammed, "A Frequency-Domain Video Transcoder for Dynamic Bit-Rate Reduction of MPEG-2 Bit Streams," IEEE Transactions on Circuits and Systems for Video Technology, vol. 8, no. 8, December 1998, pp. 953-967	

Examiner
Signature

Date
Considered

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